

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	10/419913	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 19:14
S2	2	"6609892"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 19:14
S3	3	"6609882"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 19:14
S4	6	"6603882"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/23 19:14
S5	5	("5063603"   "5848189"   "6272247"   "6301387").PN. OR ("6603882").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 19:20
S6	1616	382/218	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 19:20
S7	268	S6 and interpolat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 19:21
S8	124	S7 and weight\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 19:21
S9	94	S8 and match	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 19:21
S10	101	S8 and match\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 19:21
S11	124	S8 S10 and pixel\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 19:21

## EAST Search History

S12	92	S10 and pixel\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 16:42
S13	75	S12 and linear	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 19:22
S14	70	S13 and position	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 19:22
S15	73	S13 and (position\$4 or locat\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 19:22
S16	72	S15 and (templat\$4 or referenc\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 19:22
S17	50	S16 and search\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 19:22
S18	15	S17 and precision	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 19:23
S19	9	S18 and robust	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 19:23
S20	10	S18 and robust\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/23 19:27
S21	10	S20 and imag\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 16:25
S22	1	10/723397	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 17:59
S23	4245	707/6	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 18:00
S24	341	S23 and (imag\$4 with match\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 18:02
S25	1620	382/218	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 18:03
S26	797	S25 and (imag\$4 with match\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/27 18:03

## EAST Search History

S27	1	"7164796"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 15:22
S28	63121	one near1 pixel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 15:23
S29	0	one near1 pixel6 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 15:23
S30	56739	"6" and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 15:23
S31	1620	382/218	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 15:23
S32	403	S31 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 15:23
S33	324	S32 and match\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 15:24
S34	127	S33 and (precision or approx\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 15:24

## EAST Search History

S35	38	S34 and interpolat\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 15:24
S36	26	S35 and weight\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 15:26
S37	17	S36 and search\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 15:26
S38	14	S37 and paramet\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 15:27
S39	13	S38 and high	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 15:27
S40	20	("3069654"   "3986007"   "4146924"   "4581762"   "4618989"   "4707647"   "4845765"   "4972359"   "5033099"   "5245674"   "5343390"   "5351310"   "5515453"   "5633951"   "5686973"   "5694482"   "5703960"   "5828769"   "6859548").PN. OR ("7164796"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 16:24
S41	12	S40 and maxi\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 16:25
S42	268	S31 and interpolat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 16:25
S43	124	S42 and weight\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 16:25

## EAST Search History

S44	101	S43 and match\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 16:25
S45	92	S44 and pixel\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 16:25
S46	75	S45 and linear	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 16:25
S47	73	S46 and (position\$4 or locat\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 16:25
S48	72	S47 and (templat\$4 or referenc\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 16:25
S49	50	S48 and search\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 16:25
S50	15	S49 and precision	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 16:25
S51	10	S50 and robust\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 16:25
S52	10	S51 and imag\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 16:25
S53	9	S52 and maxi\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 16:27
S54	0	pattern with match\$%	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 17:37
S55	66506	pattern with match\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 17:37
S56	6818	S55 and ("382"/\$)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 17:38

## EAST Search History

S57	5757	S55 and ("382"/\$.ccls.)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 17:38
S58	1620	382/218	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 17:38
S59	505	S55 and S58	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 17:38
S60	92	S59 and interpol\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 17:40
S61	4	10/419913	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 17:40
S62	8	("4567610"   "4972499"   "5982912"   "6088483"   "6272247"   "6798925"   "6944331"   "7039229").PN. OR ("7110603").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 17:52
S63	0	S62 and interpolation	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 17:43
S64	0	S62 and interpola\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 17:43
S65	2	(S62 or S61)and interpola\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 17:43
S66	2	S61 and interpol\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 17:50

## EAST Search History

S67	0	S62 and interpola\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 17:52
S68	16	("5085325"   "5410637"   "5495537"   "5652881"   "5751450"   "5799105"   "5828777"   "6229921"   "6272239"   "6272247"   "6282317"   "6370270"   "6477272"   "6625308"   "6757428").PN. OR ("7039229"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 17:54
S69	5	S68 and interpolat\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 17:53
S70	4	S69 and search\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 17:53
S71	1098	high near1 precision with match\$\$	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 17:55
S72	10	S58 and S71	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 17:59
S73	3	S72 and interpol\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:00
S74	4	("5751843"   "5933523"   "6005978"   "6842538").PN. OR ("7082225").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:02
S75	42	"4567610"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:02
S76	8	S75 and interpol\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:02
S77	8	S76 and match\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:08
S78	4	10/419913	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:10
S79	5	"6603882"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:10
S80	5	("5063603"   "5848189"   "6272247"   "6301387").PN. OR ("6603882").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:14

## EAST Search History

S81	13	"6463175"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:16
S82	2	10/961663	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:17
S83	2	"20040208374"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:19
S84	0	PCT/JP2004/8982	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:24
S85	24	"5982912"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:24
S86	1620	382/218	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:34
S87	268	S86 and interpolat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:34
S88	124	S87 and weight\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:34
S89	101	S88 and match\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:34
S90	92	S89 and pixel\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:34
S91	75	S90 and linear	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:34
S92	73	S91 and (position\$4 or locat\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:34
S93	72	S92 and (templat\$4 or referenc\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:34
S94	50	S93 and search\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:34
S95	15	S94 and precision	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:34



## EAST Search History

S96	9	S95 and robust	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:37
S97	9	S96	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/03/28 18:34
S98	9	S96 and search\$\$	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:39
S99	1706	one near pixel with range	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:42
S10 0	22770	precision and search\$4 and (match\$3 or combin\$3 or template or compar\$% or serach\$3) and output	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:45
S10 1	4	(fast near precision) and search\$4 and (match\$3 or combin\$3 or template or compar\$% or serach\$3) and output.clm.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:44
S10 2	0	high near1 precision and ( match\$4 or combin\$4 or templat\$\$) with search\$%	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:46
S10 3	906	high near1 precision and ( match\$4 or combin\$4 or templat\$\$) with search\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:46
S10 4	622	S103 and imag\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:46
S10 5	210	S104 and interpola\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:46
S10 6	149	S105 and weight\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:46
S10 7	73	S106 and robust\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:47
S10 8	73	S107 and (parameter or coordinat\$5)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:47
S10 9	66	S108 and neighbor\$5	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:49

## EAST Search History

S11 0	66	S109 and pixel\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:59
S11 1	0	2003/0174777	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:50
S11 2	0	2004/0046891	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:50
S11 3	2	"20040046891"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:51
S11 4	1	"20030174777"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:50
S11 5	2	"20040246374"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 18:51
S11 6	8509	pixel with weight\$4 same robust\$5 and interpolat\$4 and ( combin\$4 or match\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 19:00
S11 7	22	pixel with weight\$4 same robust\$5 and interpolat\$4 and ( combin\$4 or match\$4)	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 19:02
S11 8	1054	(( high near1 precision) or (maxi\$4 near match\$4)) and search\$4 and templat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 19:03
S11 9	1430	(( high near1 precision) or (maxi\$4 near2 match\$4)) and search\$4 and templat\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 20:13
S12 0	324	S119 and "382"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 19:04
S12 1	82	S120 and interpola\$\$	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 19:04
S12 2	54	S121 and weight\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 19:04
S12 3	351	(( high near1 precision) or (maxi\$4 near2 match\$4)) and search\$4 and templat\$4 with imag\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 21:11
S12 4	100	"5063603"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 21:12

## EAST Search History

S12 5	56004	one near1 pixel	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 21:12
S12 6	47	S124 and S125	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 21:14
S12 7	25	"5848189"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 21:15
S12 8	16	"6272247"	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 21:16
S12 9	9	("5442715"   "5526444"   "5790702"   "5835622"   "6272247"   "6282326"   "6633655"   "6640008"   "6941016").PN. OR ("7142718"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/03/28 21:19